

INPLASY PROTOCOL

To cite: Qu et al. Parent-offspring agreement concerning their offspring's suicidal thoughts and behaviors: a protocol for systematic review. *Inplasy protocol* 2021120138. doi:10.37766/inplasy2021.12.0138

Received: 31 December 2021

Published: 31 December 2021

Corresponding author:
Runsen Chen

runsenchen@tsinghua.edu.cn

Author Affiliation:
Vanke School of Public Health,
Tsinghua University, Beijing,
China.

Support: NA.

Review Stage at time of this submission: The review has not yet started.

Conflicts of interest:
None declared.

Parent-offspring agreement concerning their offspring's suicidal thoughts and behaviors: a protocol for systematic review

Qu, D¹; Liu, H²; Hou, J³; Zhang, Q⁴; Wang, Q⁵; Liu, J⁶; Chen, R⁷.

Review question / Objective: Suicide is a serious public health problem, however, several previous studies found that there was an (in)agreement between parent awareness and offspring self-reported suicidal thoughts and behaviors. It is thus crucial to develop a deeper understanding of these issues and identify improvements needed in future research.

Condition being studied: Any populations include one of the parents and their offspring who aged equal and under 24, and both report their offspring's suicidal thoughts (ideation) and behaviors (plan, attempt, behavior).

Information sources: The following literature databases were searched: PubMed, PsycINFO, Web of Science and Excerpta Medica database (EMBASE). Additional searches were carried out by hand.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 31 December 2021 and was last updated on 31 December 2021 (registration number INPLASY2021120138).

INTRODUCTION

Review question / Objective: Suicide is a serious public health problem, however, several previous studies found that there was an (in)agreement between parent awareness and offspring self-reported suicidal thoughts and behaviors. It is thus crucial to develop a deeper understanding

of these issues and identify improvements needed in future research.

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METHODS

Search strategy: PubMed, PsycINFO, Web of Science and Excerpta Medica database (EMBASE) from their commencement data until 2nd January 2022. The search terms were as follows: (suicide OR suicidal OR suicidality OR self-harm OR self-injury OR "self-injurious" OR self-mutilation OR "SITB" OR self-cutting OR cutting OR self-burning OR self-poisoning OR "self-directed violence" OR "self-destructive behavior") AND (parent OR parents OR parental OR mother OR maternal OR father OR fraternal OR caregiver OR family) AND (child OR children OR adolescent OR pre-adolescent OR youth OR kid OR young OR offspring) AND (congruence OR consistency OR correspondence OR fit OR match OR agreement OR concordant OR concordance OR accordance OR incongruence OR incongruent OR incongruity OR disagreement OR discrepancy OR discrepant OR discrepancies). Databases will be searched to the current time. Two reviewers independently screened the titles, keywords and abstracts.

Participant or population: Any populations include one of the parents and their offspring who aged equal and under 24.

Intervention: Not applicable.

Comparator: Not applicable.

Study designs to be included: RCT, cohort studies, cross-sectional studies, case-control, quasi-experimental study, qualitative research.

Eligibility criteria: Inclusion criteria were 1) be peer-reviewed until 2nd, January 2022; 2) be an original study in one of these forms: qualitative, quantitative, or mixed-methods; 3) offspring (≤ 24 years old); 4) examined parent's report and self-report on the offspring' suicidal thoughts (ideation) and behaviors (plan, attempt, behavior); 5) been published in English. Exclusion criteria were 1) grey literature 2) general commentary and advocacy

publications that do not include empirical analysis.

Information sources: The following literature databases were searched: PubMed, PsycINFO, Web of Science and Excerpta Medica database (EMBASE). Additional searches were carried out by hand.

Main outcome(s): The parent and their offspring's agreement on their offspring's suicidal thoughts (ideation) and behaviors (plan, attempt, behavior).

Quality assessment / Risk of bias analysis: The quality of studies will be evaluated by the Standard Quality Assessment Criteria for Quantitative and Qualitative Studies (<https://www.ihe.ca/publications/standard-quality-assessment-criteria-for-evaluating-primary-research-papers-from-a-variety-of-fields>).

Strategy of data synthesis: Data extraction tables will be used to extract data, and a meta-analysis will be performed if there is enough number of qualify studies.

Subgroup analysis: No subgroup analyses are planned.

Sensitivity analysis: Not applicable.

Country(ies) involved: China.

Keywords: Suicidal thoughts, suicidal behaviors, parent-offspring agreement.

Contributions of each author:

Author 1 - Diyang Qu - completed the data analysis, data interpretation, drafted the manuscript, and finished the approval of the final version for publication.
Email: diyangqu@outlook.com

Author 2 - Hailan Liu - drafted the manuscript, and finished the approval of the final version for publication.
Email: hailanliu420@126.com

Author 3 - Jianhua Hou - provided technique support, revised the manuscript, and finished the approval of the final version for publication.
Email: jianhuhou2-c@my.cityu.edu.hk

Author 4 - Quan Zhang - completed the data screen, analysis, and interpretation.

Email: zqdpsy@qq.com

Author 5 - Qinghua Wang - completed the data search and screen.

Email: 2203502005@cnu.edu.cn

Author 6 - Jie Liu - completed the data search and screen.

Email: 2213502005@cnu.edu.cn

Author 7 - Runsen Chen - finished the critical revision of the manuscript and the approval of the final version for publication.

Email: runsenchen@tsinghua.edu.cn